WHAT IS CLAIMED IS:

1. An overhead door assembly comprising a plurality of elongated door panels pivotally interconnected with each other along respective longitudinal edges of the panels, a pair of parallel guide tracks adapted to be mounted on an interior surface of a door frame and complimentary guide means mounted on opposite ends of each door panel extending into respective guide tracks for guiding the overhead door between an open position and a closed position, wherein each door panel is comprised of an elongated hollow flexible extruded plastic panel having an integral protrusion and recess along respective top and bottom edges of the door panel for pivotally interconnecting adjacent panels and wherein said guide means are comprised of a pair of end caps mounted on opposite ends of each door panels and having outwardly extending brush assemblies connected thereto and extending into said guide tracks to guide said overhead door upwardly and downwardly while allowing disengagement of the brush assemblies from the guide tracks upon application of an impact force against one or more door panels.

2. An overhead door assembly as set forth in claim 1 wherein said end caps are each comprised of a plate having parallel flanges extending therefrom and connected to said door panels and a pair of parallel panels extending from said plate in a direction opposite to said flanges to define a vertically extending slot in which said brush assemblies are mounted.

3. An overhead door assembly as set forth in claim 1 wherein at least one of said guide tracks is comprised of an elongated hollow channel member having a pair of parallel spaced-apart flanges extending laterally outwardly therefrom for receiving said brush assemblies and a counterweight connected to a door panel of said door assembly by means of the cable extending about a pulley mounted adjacent and upper end of at least one of said guide tracks wherein said counterweight is movable disposed in said channel member.

4. An overhead door assembly as set forth in claim 3 wherein said counterweight is comprised of magnetic material and further comprising a magnet assembly mounted in said channel member adjacent an upper end thereof to magnetically attract said counterweight of magnetic material when said counterweight moves upwardly to a position adjacent said magnet assembly to effectively reduce the weight of the counterweight.

5. An overhead door assembly as set forth in claim 1 wherein said guide tracks are provided with slots to enable reengagement of said brush assemblies in said guide tracks.

6. An overhead door assembly as set forth in claim 1 further comprising an elongated weather strip secured the uppermost door panel of said overhead door assembly for engagement with an uppermost surface of a door frame.

7. An overhead door assembly as set forth in claim 1 further comprising an elongated weather strip secured to a lowermost door panel wherein said elongated weather strip extends outwardly of the elongated recess extending along the bottom edge of the lowermost door panel for engagement with a floor.